

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Original) A method for executing multiple functions, comprising:

defining a first function;

defining a second function in an inheritance relationship to said first function;

calling said second function, comprising:

instantiating said first function and then instantiating said second function.

2. (Original) The method of claim 1, further comprising:

destructing said second function and then said first function.

3. (Original) The method of claim 2, further comprising:

halting the instantiation process when any function exits in an error condition.

4. (Currently Amended) The method of claim 1, further comprising:

accessing a table to determine [[if]] whether an inheritance relationship exists between said first function and said second function.

5. (Currently Amended) The method of claim 4, wherein said table is stored in a ~~RAM~~ random access memory.

6. (Original) A computer program product comprising:

a computer usable medium having computer readable program code embodied therein configured to execute multiple functions, said computer program product comprising:

computer readable code configured to cause a computer to define a first function;

computer readable code configured to cause a computer to define a second function in an inheritance relationship to said first function; and

computer readable code configured to cause a computer to call said second function, comprising:

computer readable code configured to cause a computer to instantiate said first function and then to instantiate said second function.

7. (Original) The computer program product of claim 6, further comprising:

computer readable code configured to cause a computer to destruct said second function and then said first function.

8. (Original) The computer program product of claim 7, further comprising:

computer readable code configured to cause a computer to halt the instantiation process when any function exits in an error condition.

9. (Currently Amended) The computer program product of claim ~~[[1]]~~ 6, further comprising:

computer readable code configured to cause a computer to access a table to determine if an inheritance relationship exists between said first function and said second function.

10. (Currently Amended) The ~~method~~ computer program product of claim 9, wherein said table is stored in a ~~RAM~~ random access memory.